

Registration:

Registration is free for all selected papers for presentation in the National e-Conference.

Mode of Presentation: Online mode. Link for presentation will be shared to participants.

Conference Participants:

UG Students, PG Scholars,
Research Scholars, Faculty
& Industry Professionals

Important Dates:

Submission of Full Paper : 07-04-2021

Intimation of Acceptance : 06-04-2021

Abstract & Registration : 05-04-2021

Address for Communication:

The Convener,

National e-Conference on

**“Recent Trends in Electronics, VLSI,
Embedded Systems, Communication and
Networking”**, Department of ECE,
Dr.Sivanthi Aditanar College of Engineering
Tiruchendur - 628 215,
Tuticorin District,
Tamilnadu.

Phone: 9444440491, 9486622221,
9443453030,

Email: sacoeconference@gmail.com

Web site: www.drsacoe.org

Patron:

Dr. G. Wiselin Jiji, Principal

Convener:

Dr. A. Beno, HOD /ECE

Coordinator:

Dr. S. P. Valanarasu, Asso. Prof. / ECE

Members of Organizing Committee:

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Mrs. V. Monsiha, AP/ECE

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Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLScKzOSDsVFtit2ccOYdx_qLE77N0OnUSY1PIMQJsKomtgkacg/viewform

**Dr. SIVANTHI ADITANAR
COLLEGE OF ENGINEERING
TIRUCHENDUR- 628215**

[Approved by AICTE & Affiliated to
Anna University Chennai, Accredited
by NBA (CSE & EEE), an ISO
9001:2015, Certified Institution]

**National e-Conference
on
“RECENT TRENDS IN ELECTRONICS,
VLSI, EMBEDDED SYSTEMS,
COMMUNICATION AND NETWORKING”**

08.04.2021 (Thursday)

***Organized by***

**Department of Electronics and Communication
Engineering**

NO REGISTRATION FEE

**Dr. SIVANTHI ADITANAR COLLEGE
OF ENGINEERING
TIRUCHENDUR- 628215**

**National e-Conference on
“Recent Trends in Electronics, VLSI,
Embedded Systems, Communication and
Networking”**

08.04.2021

**Department of Electronics and Communication
Engineering**

Name :
Department :
Category : UG/PG/Research Scholars/
Faculty/Industry Persons
Phone Number :
Mail id :

Declaration:

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the conference.

Place:
Date:

Signature of the Applicant

Dr. Sivanthi Aditanar College of Engineering

About the Institution:

Dr. SACOE, established in the year 1995, with the prime objective of bringing quality education within the reach of the weaker sections, particularly in rural areas. The college is an ISO 9001:2015 certified institution by TUV and affiliated to Anna University, Chennai. The college is approved by AICTE and accredited by NBA (CSE & EEE), New Delhi and Institution of Engineers (India) & TCS, Chennai. The college offers 6 Undergraduate Programmes and 3 Postgraduate Programmes, in the disciplines of Engineering and Technology. The Institution has students' chapters of various Professional Societies like IET, IEEE, ISTE, CSI and has signed 49 Memorandum of Understandings with reputed MNCs as well as Government Organizations. Institution is recognized as “In house Research & Development centre” by Scientific and Industrial Research Organization, Government of India.

About the Department:

The Department of Electronics and Communication Engineering was established in 1999 and is privileged to have dedicated faculty with rich experience in academic and research imparting high quality Research-Oriented education. The Department is also offering M.E. in VLSI Design since 2011. Research centre for pursuing PhD was recognized from 2018 by the Anna University, Chennai. The department is fully equipped with state of art laboratories such as Digital Signal Processing, Microprocessor & Microcontroller, Embedded, RF & Communication, Microwave & Optical, Networking, VLSI and PG VLSI Design. Besides high quality education, the department is also actively involved in research and co-curricular activities. The department has internet connectivity with Wi-Fi to cater the needs of students & faculty. The department had received funds for 12 Projects from TNSCST & IEEE. The IEEE Student Chapter -Madras Section (61401) has received Student activity chair award for consecutive years from 2015 to 2020.

The ISTE Faculty chapter was awarded as the best chapter in Tamilnadu & Pondicherry Section during the year 2015 & 2016.

Scope of the e-Conference:

The e-conference focuses on recent trends in Electronics, VLSI, Communication, Embedded technologies & Networking to disseminate knowledge on developments in the areas such as RF, Electronics system design, Image & Signal Processing, Embedded systems, Sensor and networks in respect of VLSI, Communication & Embedded applications.

Conference Topics:

(Includes but not limited to)

- * Real Time Embedded Systems
- * Design of Embedded System with VLSI
- * Applications of Image Processing in VLSI
- * MEMS and NEMS
- * Antenna & Communication Technologies
- * 4G/5G Wireless Technologies
- * Emerging topics in VLSI Signal Processing
- * Bio-Inspired Electronic Systems
- * Flexible and Wearable Electronics
- * Mobile Networks and Wireless LAN
- * Communication Network and Information Security
- * Communication Protocol Design and Management
- * AI for Wireless Communication Networks
- * Semiconductor Device Modeling
- * High Performance DSP architecture
- * Microsystems for Signal Processing
- * Low power VLSI Design
- * Testing of VLSI

Call for Participation:

Original contribution of ongoing and unpublished research works are expected from authors. Authors are requested to submit a soft copy (through email) of full length research paper for presentation in IEEE format. Sending a confirmation mail is highly solicited to ensure participation after intimation of acceptance.